



Figure 1

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<-----5'AOX1-----><- PHO1 signal sequence ----->
.....TTATTGGAACG/ATG TTC TCT CCA ATT TTG TCC TTG GAA ATT ATT TTA GCT
TTG GCT ACT TTG CAA TCT GTC TTC GCTVCGA GAA TTC CCC GGG ATC CTT AGA CAT
.. PHO1 signal sequence ----->V<-- Multicloning site -----><-3'AOX1-



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Figure 2

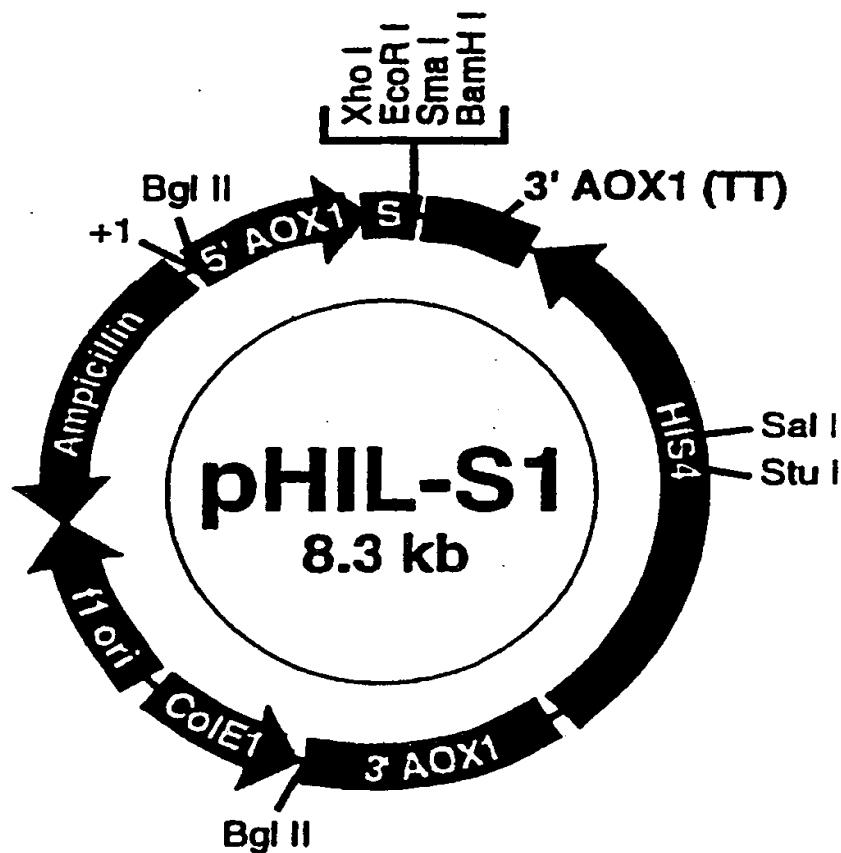


Figure 3

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.....5'AOX1...TTCGAAGGATCCAAACG ATG AGA TTT CCT TCA ATT TTT ACT GCA GTT
Met Arg Phe Pro Ser Ile Phe Thr Ala Val
(1)
TTA TTC GCA GCA TCC TCC GCA TTA GCT GCT CCA GTC AAC ACT ACA ACA GAA GAT GAA
Leu Phe Ala Ala Ser Ser Ala Leu Ala Pro Val Arg Ile Thr Thr Glu Asp Glu
ACG GCA CAA ATT CCG GCT GAA GCT GTC ATC GGT TAC TCA GAT TTA GAA GGG GAT TTC
Thr Ala Gln Ile Pro Ala Glu Ala Val Ile Gly Tyr Ser Asp Leu Glu Gly Asp Phe
GAT GTT GCT GTT TTG CCA TTT TCC AAC AGC ACA AAT AAC GGG TTA TTG TTT ATA AAT
Asp Val Ala Val Leu Pro Phe Ser Ser Asn Ser Thr Asn Asn Gly Leu Phe Ile Asn
(2)
ACT ACT ATT GCC AGC ATT GCT GCT AAA GAA GAA GGG GTA TCT CTC GAG AAA AGA GAG
Thr Thr Ile Ala Ser Ile Ala Ala Lys Glu Glu Gly Val Ser Leu Glu Lys Arg Glu

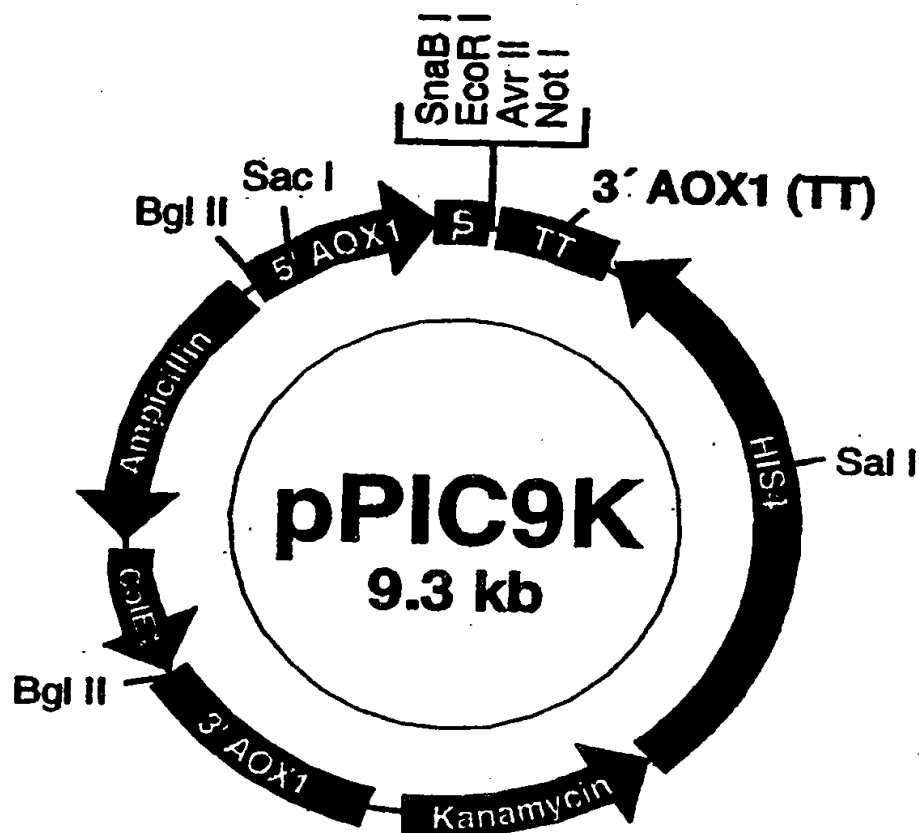
(3) Hind III
Sna BI Eco RI Avr II Not I
GCT GAA GCT TAC GTA TCC CCT AGG GCG GCC GCG ...
Ala Glu Ala Tyr Val Glu Phe Pro Arg Ala Ala Ala



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Figure 4

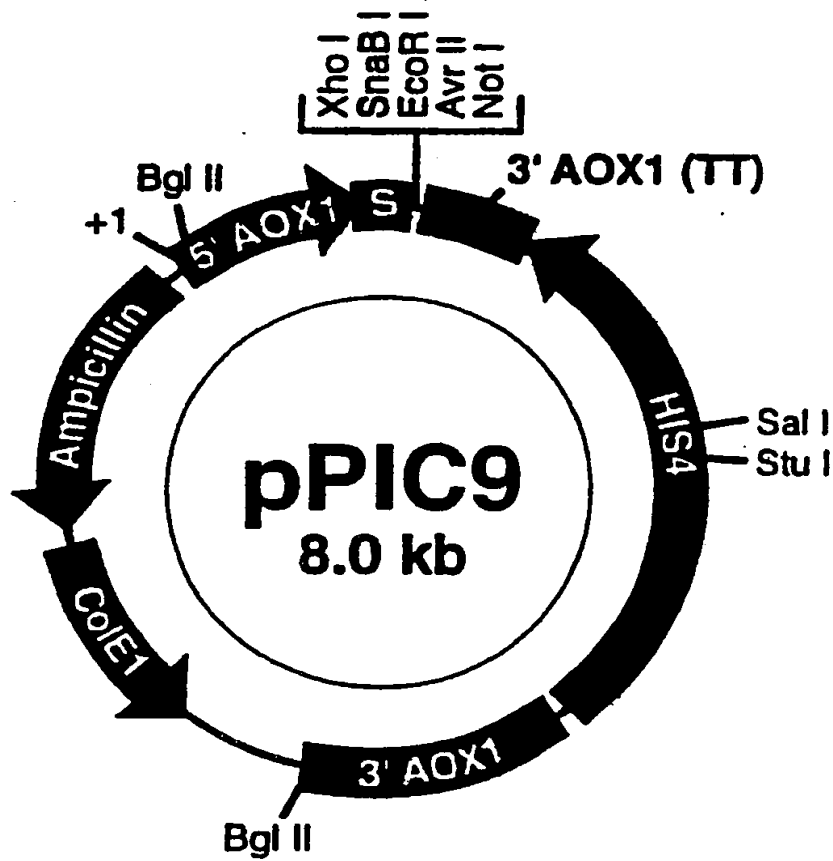


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Figure 5

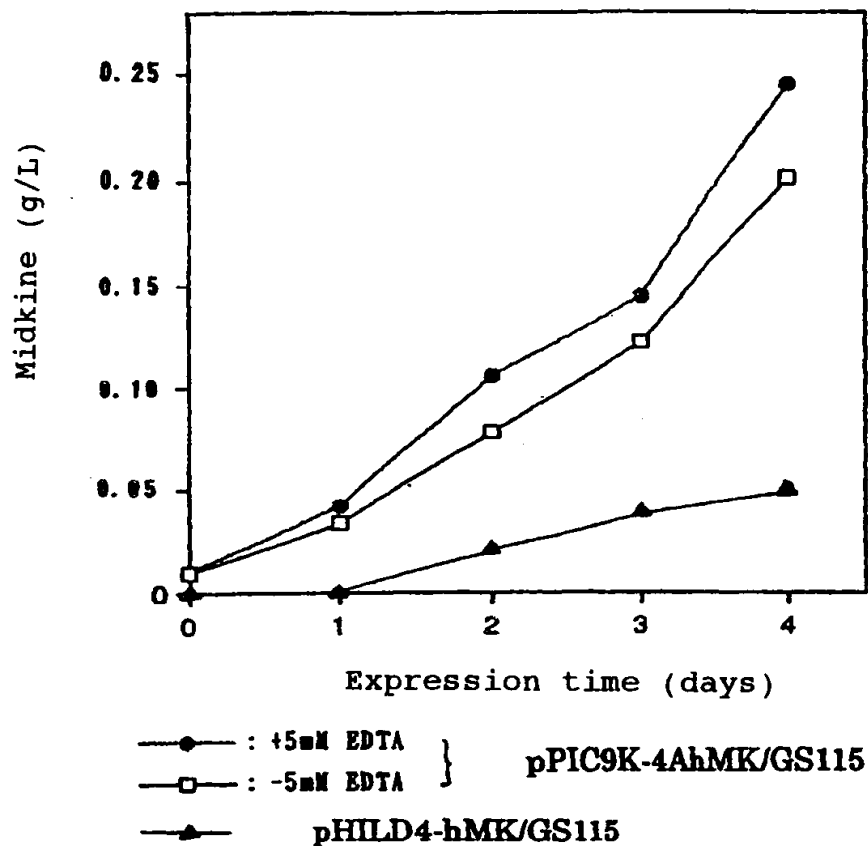




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Figure 6



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Figure 7

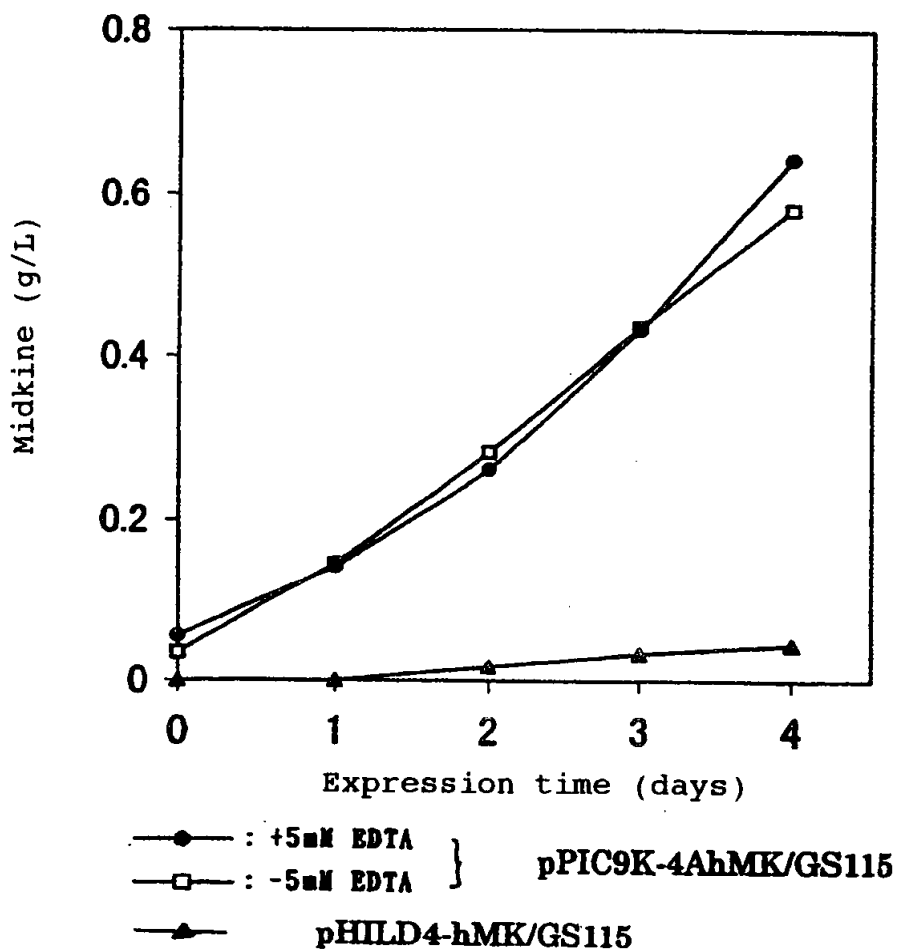


Figure 8

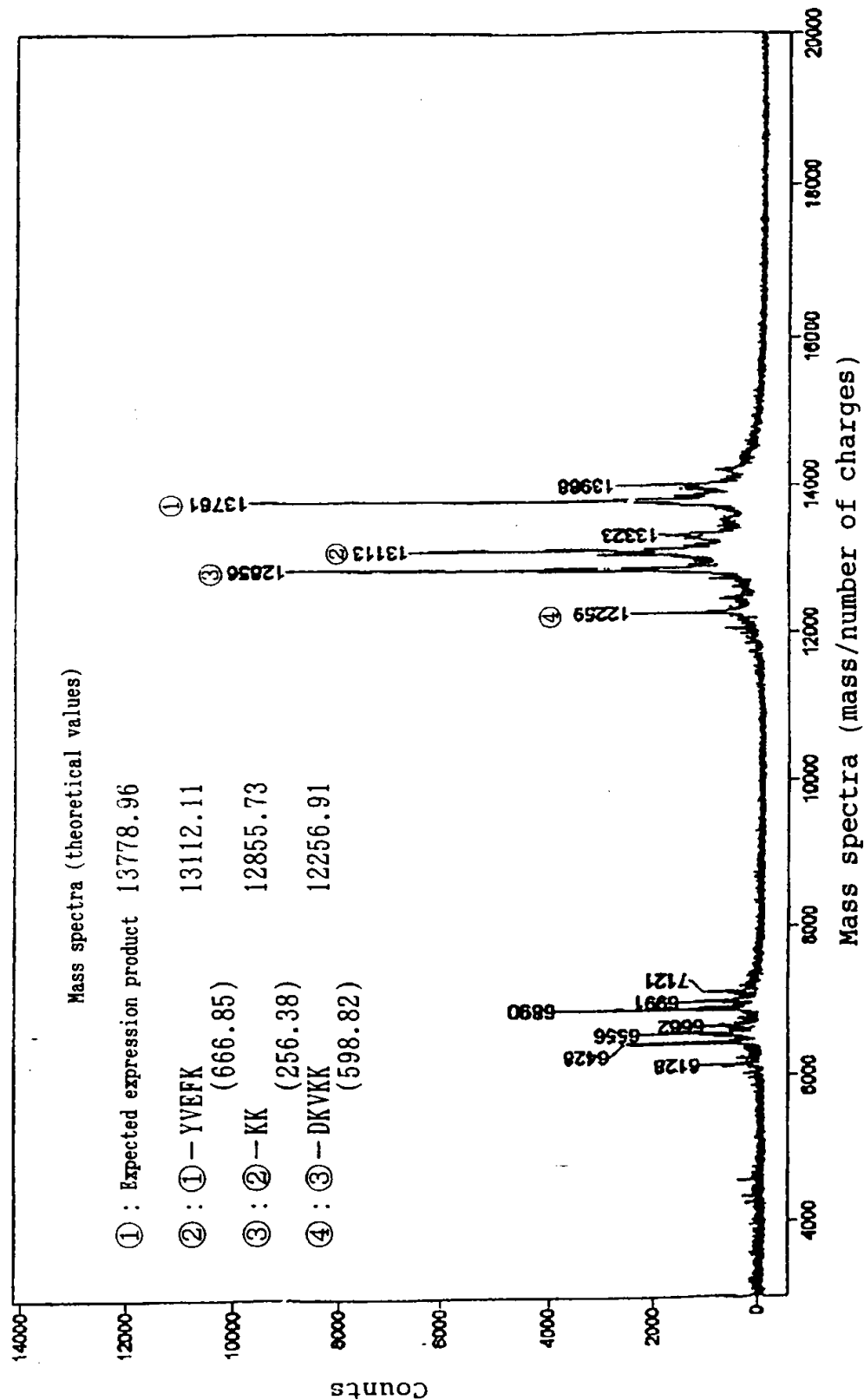
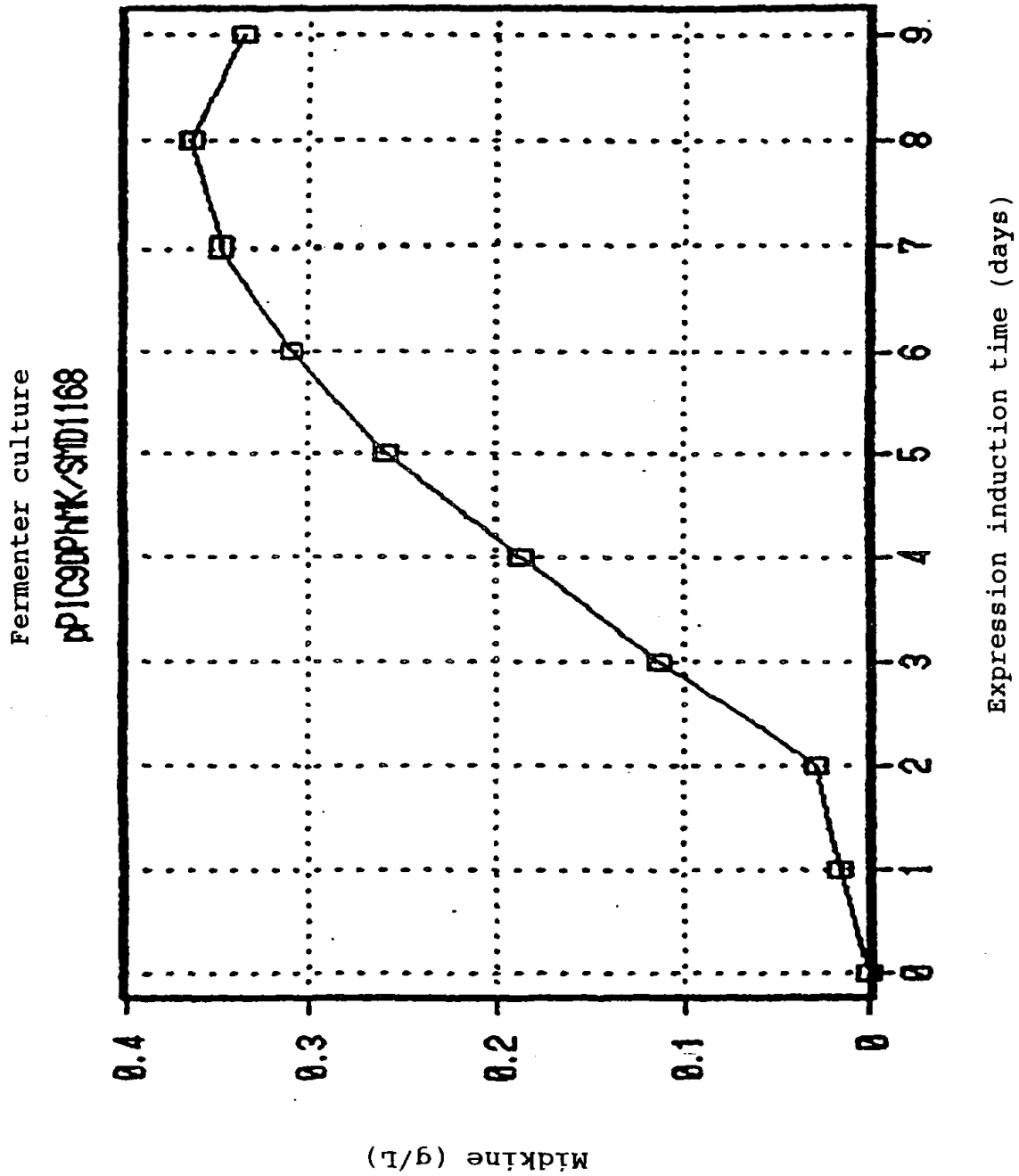


Figure 9

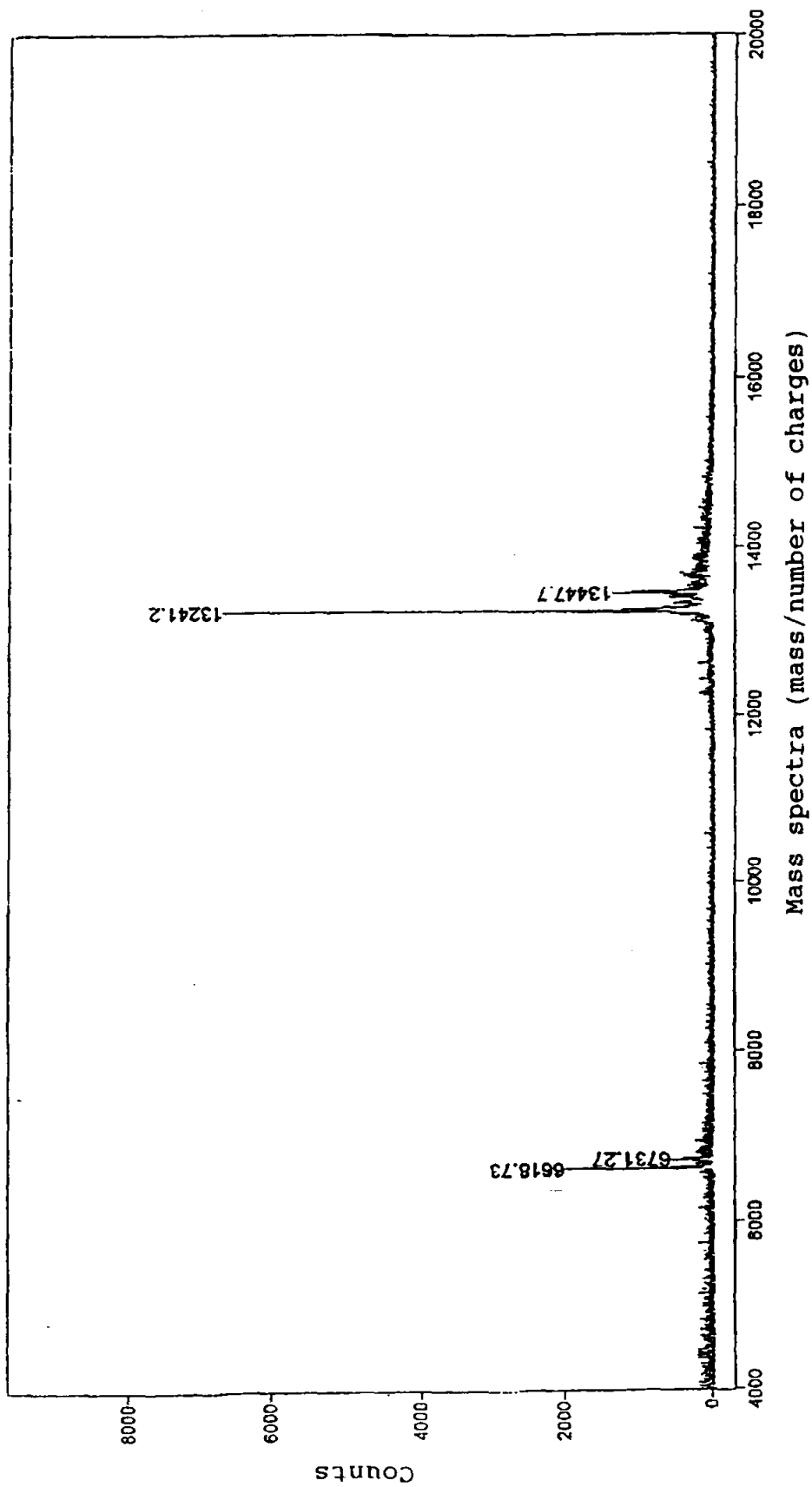


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Figure 10

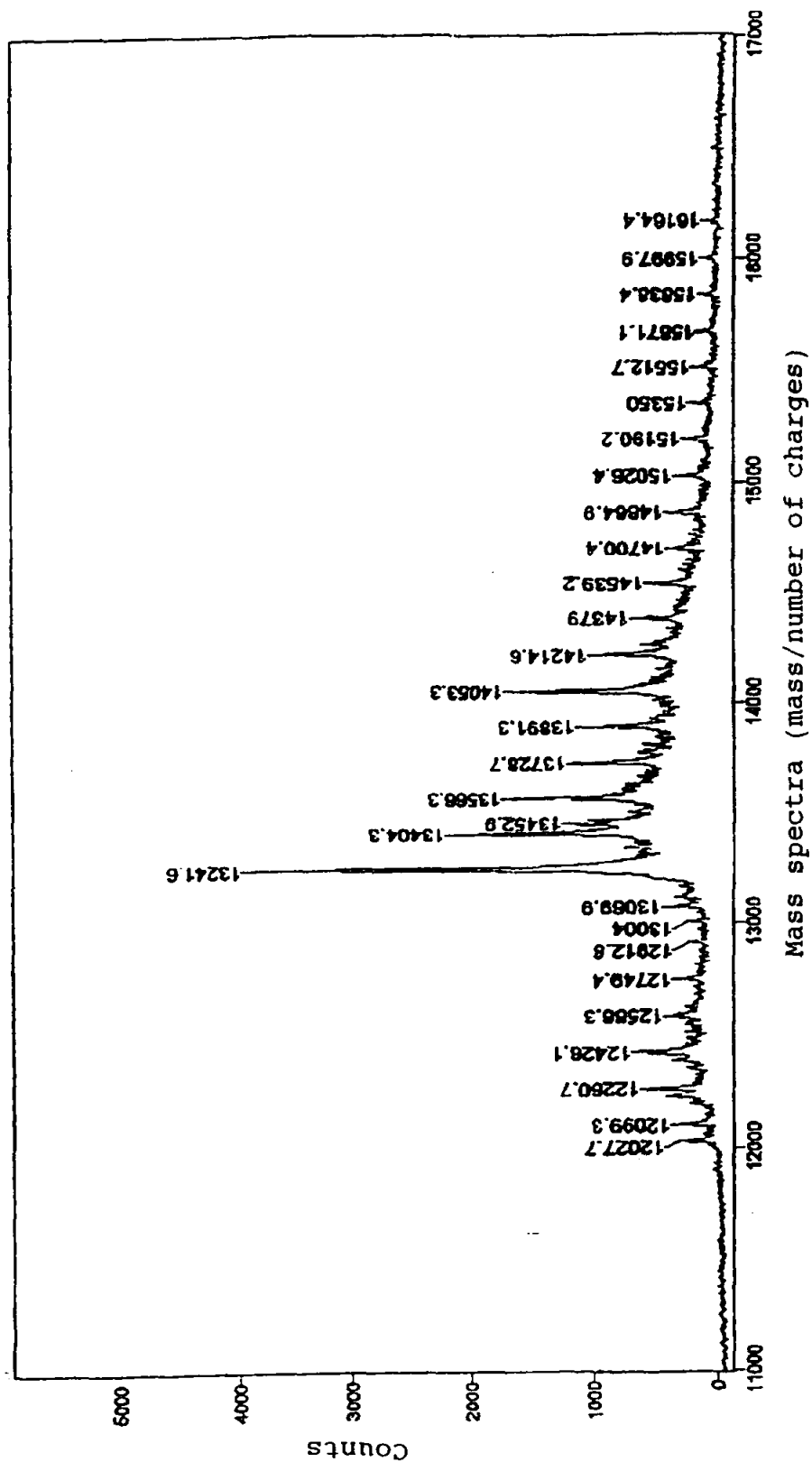




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Figure 11

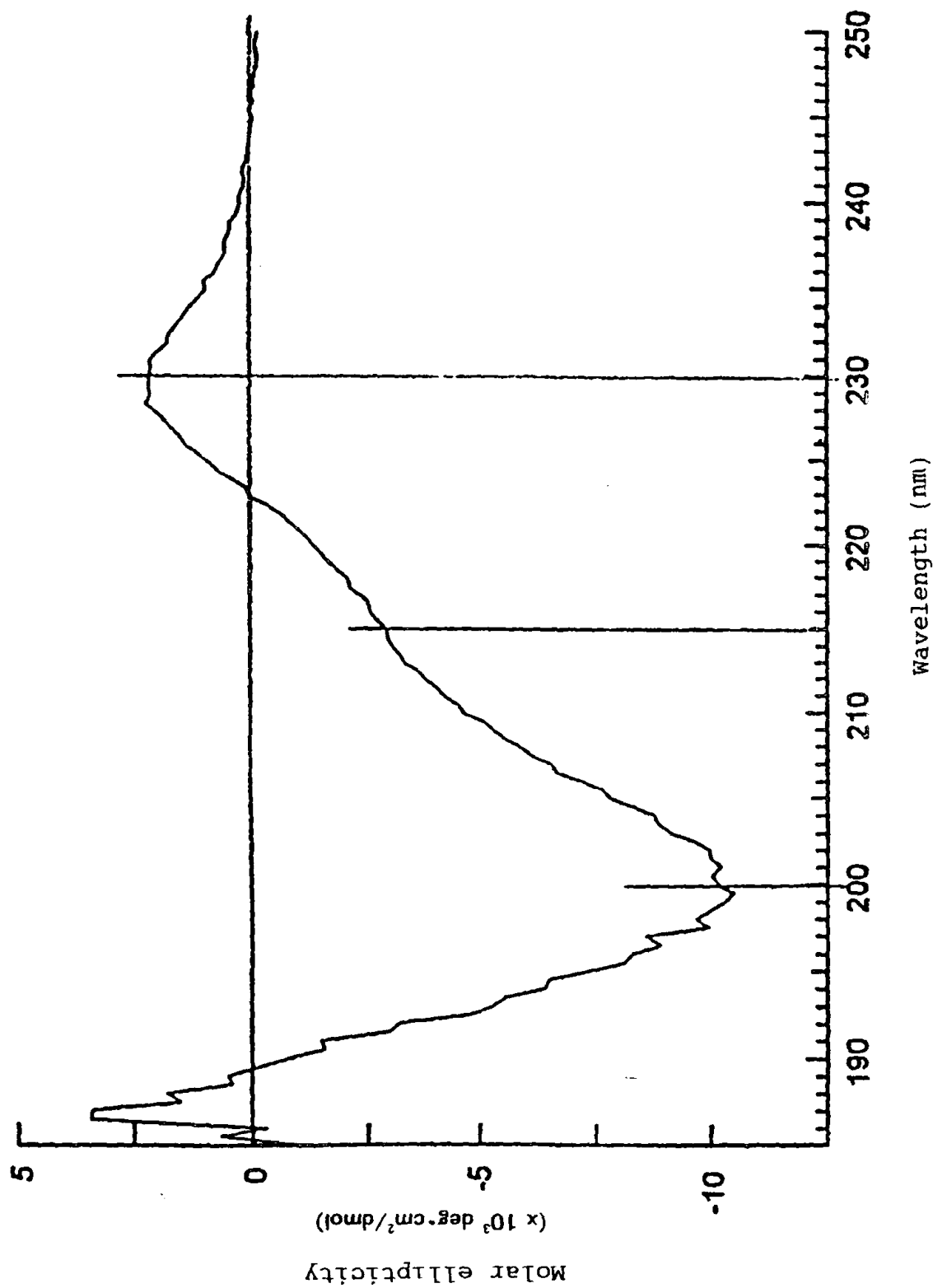


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Figure 12





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Figure 13

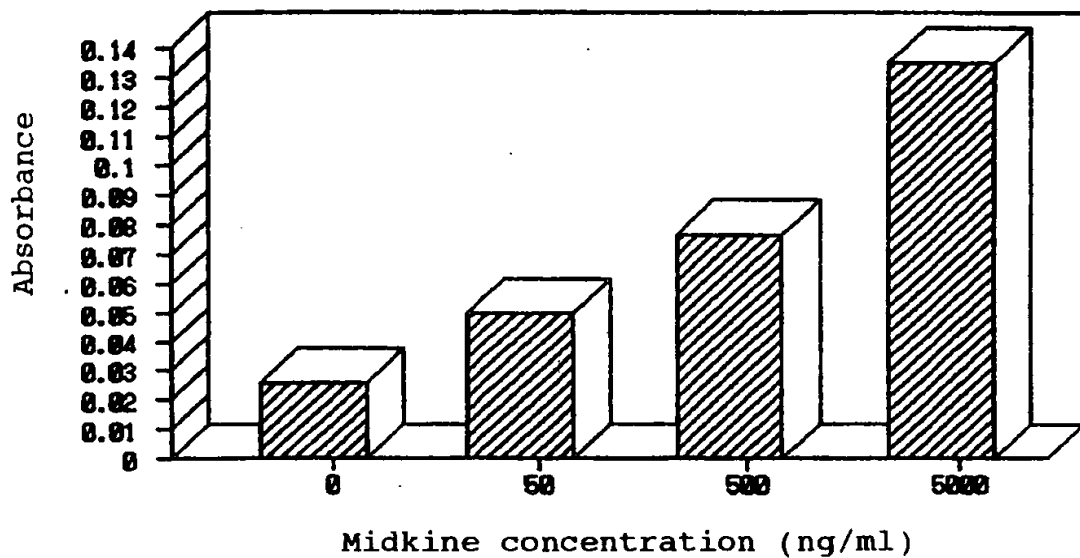
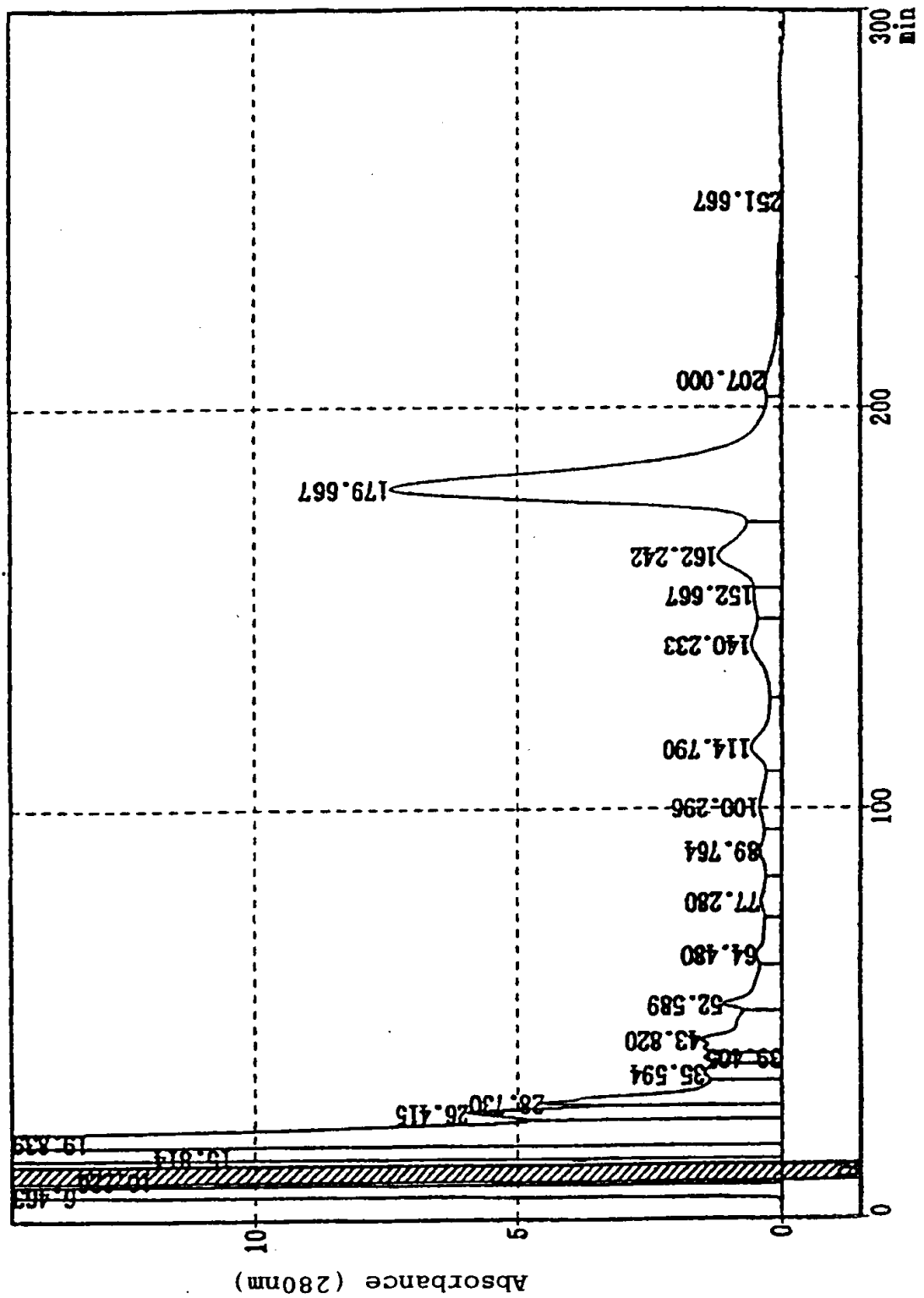


Figure 14

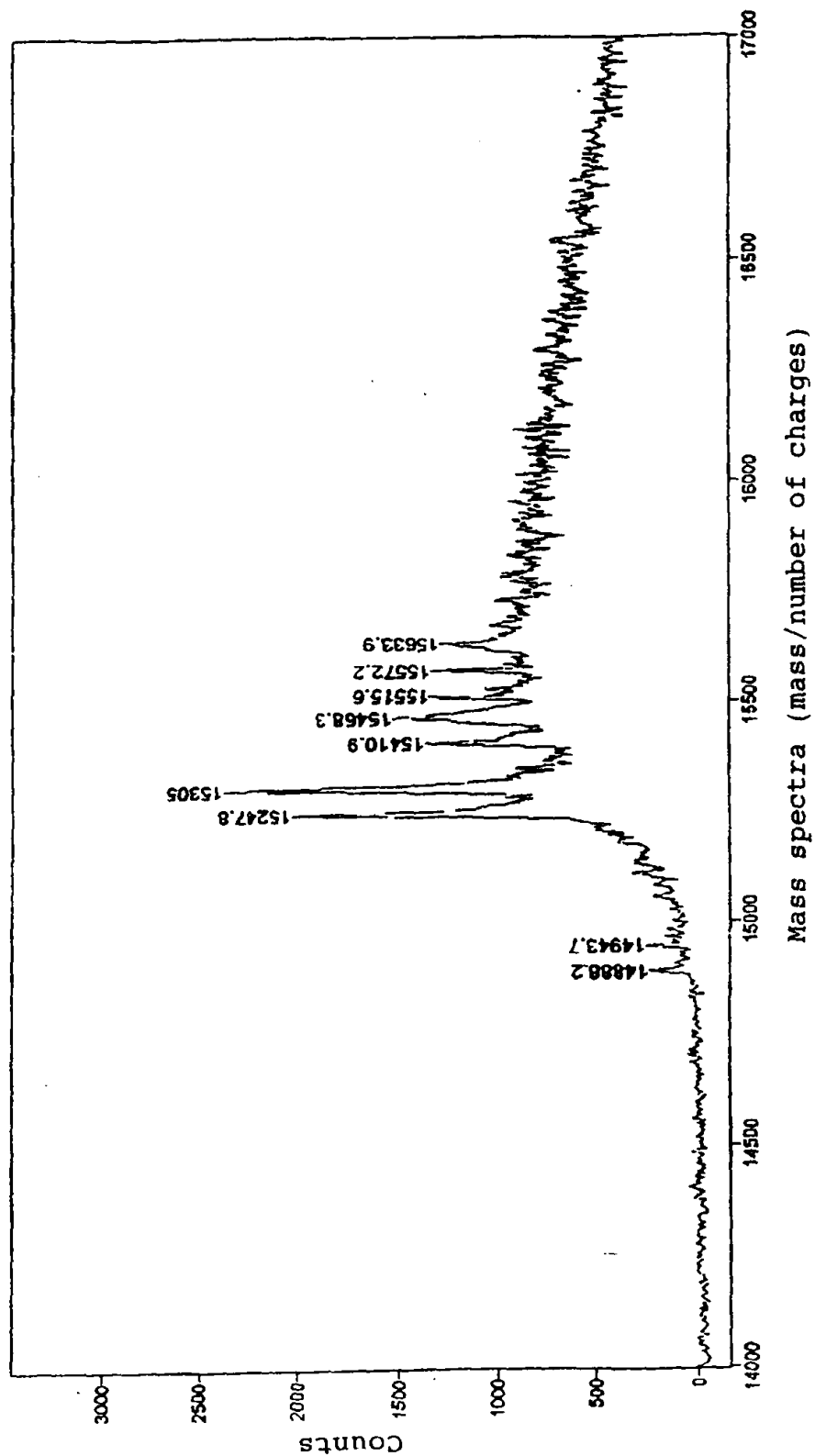




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Figure 15

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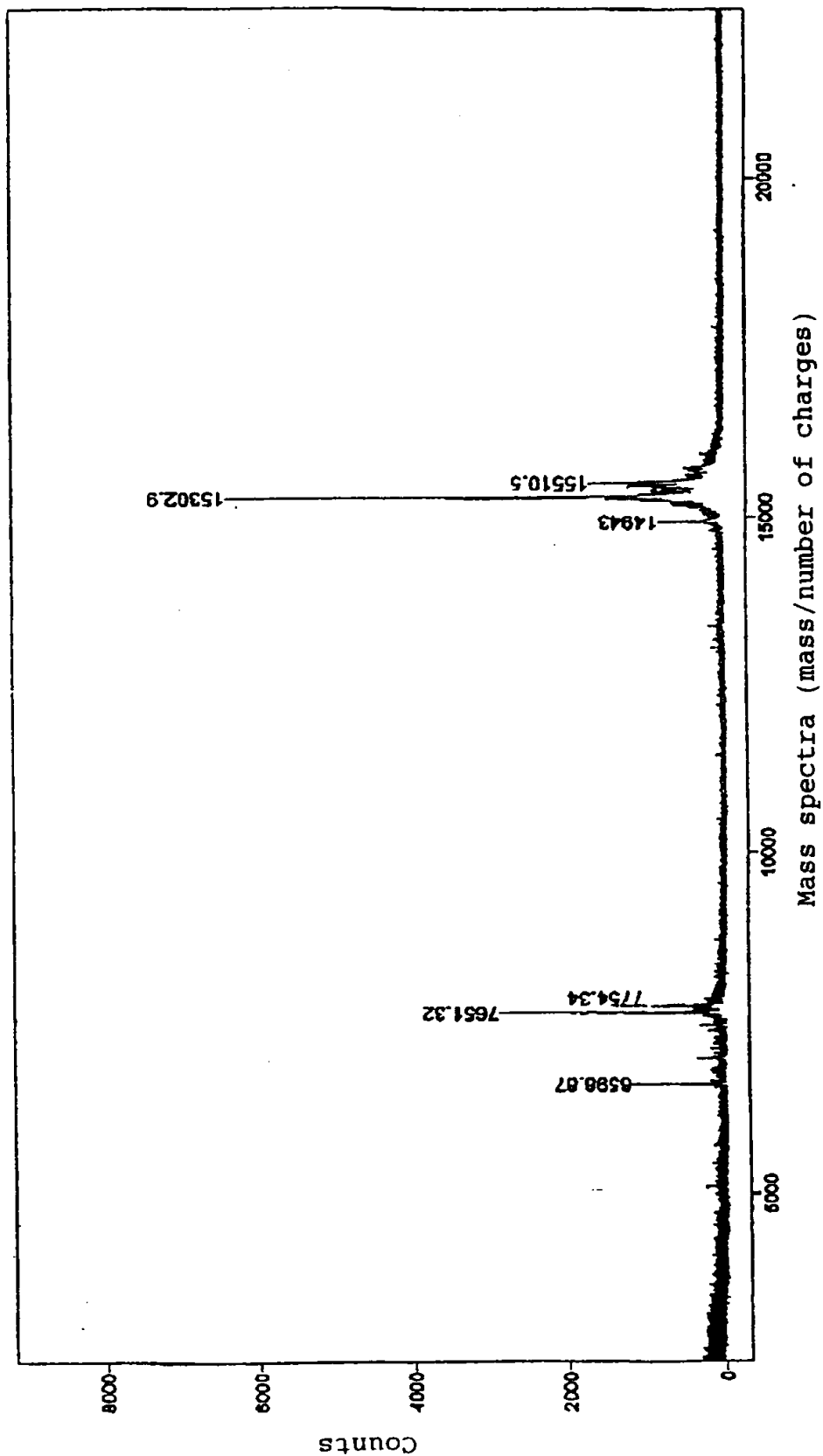




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Figure 16





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Figure 17

